

**REMARKS**

**A. Restriction Requirement**

In the Office Action, pending claims 1-20 were restricted as follows:

Group I (claims 1-16, 19 and 20) classified in class 381, subclass 56;

Group II (claim 17) classified in class 381, subclass 104; and

Group III (claim 18) classified in class 381, subclass 94.5.

**B. Election**

The Applicant hereby elects Group I corresponding to claims 1-16, 19, and 20, without traverse. The Applicant further elects Species 1 directed to embodiments that calculate a DC offset value. Claim 14 reads on Species 1.

**C. Conclusion**

Should the Examiner have any remaining questions or concerns, she is encouraged to contact the undersigned attorney by telephone to expeditiously resolve such concerns. No fee is believed due with the submission of this Reply. However, if this understanding is in error, please charge any additional fees to Deposit Account No. 50-3634. Also, please credit any overpayment to Deposit Account No. 50-3634.

Respectfully submitted,

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/Leonard Hope/

Date: October 22, 2007

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